



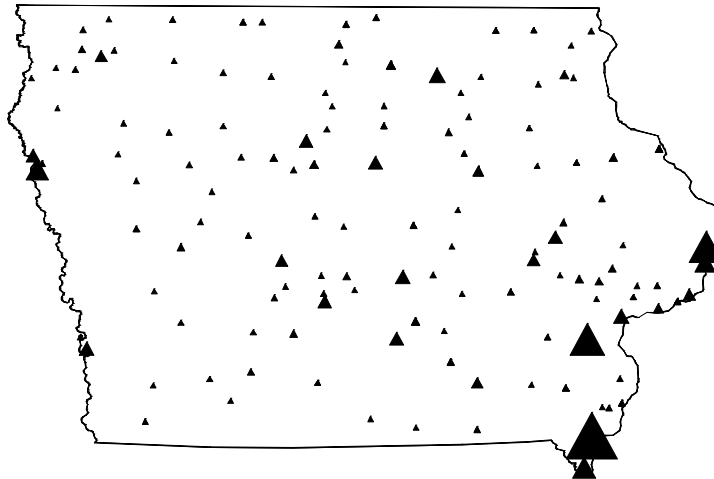
1997 TOXICS RELEASE INVENTORY

IOWA

State/TRI Data

Population	2,854,330
Square Miles	55,875
Total Facilities	408
Total Forms	1,175
Form As	184

National Rank for Total On- and Off-site Releases (includes transfers out-of-state for disposal)	
Rank	24
Pounds	34,196,111
National Rank for Total On-site Releases (includes quantities released at the facility; excludes quantities transferred to other sites for disposal)	
Rank	26
Pounds	29,040,867
National Rank for Total Releases within State (excludes transfers out-of-state for disposal)	
Rank	28
Pounds	30,056,490
National Rank for Production-related Waste Managed	
Rank	29
Pounds	257,758,087



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of Iowa. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

Reported Releases and Waste Management Activities

	Pounds
On-site Releases	29,040,867
Air Emissions	24,346,264
Surface Water Discharges	2,616,551
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	66,556
Other On-site Land Releases	2,011,496
Off-site Releases (Transfers Off-site to Disposal)	5,155,244
Total On- and Off-site Releases	34,196,111
Recycled On-site	152,237,630
Recycled Off-site	32,048,553
Energy Recovery On-site	1,686,347
Energy Recovery Off-site	3,621,310
Treated On-site	25,903,394
Treated Off-site	10,444,333
Quantity Released On- and Off-site	31,816,520
(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)	
Total Production-related Waste Managed	257,758,087
Total Non-production-related Waste Managed	133,929

Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		<u>Underground Injection</u>				<u>On-site Releases to Land</u>		Transferred Into State	Transferred Within State	Transferred Out of State	
		Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases				
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
7664-41-7	Ammonia	4,837,825	151,790	0	0	0	1,430	34,589	105,530	1,600	5,131,164
110-54-3	n-Hexane	4,975,723	439	0	0	0	250	0	0	0	4,976,412
1330-20-7	Xylene (mixed isomers)	2,927,087	250	0	0	0	878	10	31	5	2,928,256
	Nitrate compounds	20,030	2,446,246	0	0	0	9,684	0	0	0	2,475,960
108-88-3	Toluene	1,968,830	66	0	0	0	5	28	267	318	1,969,196

*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.



1997 TOXICS RELEASE INVENTORY

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Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	<u>Underground Injection</u>				<u>On-site Releases to Land</u>			Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds			
Climax Molybdenum Co., Fort Madison, Lee	2,721,928	5,711	0	0	0	600	2,728,239	0	0
IBP Inc., Columbus Junction, Louisa	23,930	1,710,500	0	0	0	250	1,734,680	0	0
Equistar Chemicals LP, Clinton, Clinton	1,698,714	0	0	0	0	0	1,698,714	0	0
Griffin Wheel Co., Keokuk, Lee	32,600	0	0	0	0	985,400	1,018,000	0	52,387
Terra Nitrogen, Sergeant Bluff, Woodbury	877,200	103,955	0	0	0	1,010	982,185	0	0

*The facility ranking is based on the amounts in this column.

Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site	Recycled Off-site	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site	Treated Off-site	Quantity Released On- and Off-site*	Total Production-related Waste Managed	Total Non-Production-related Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Climax Molybdenum Co., Fort Madison, Lee	2,372,000	0	0	0	500,000	0	2,727,709	5,599,709	0
IBP Inc., Columbus Junction, Louisa	0	0	0	0	356,000	0	1,724,020	2,080,020	68
Equistar Chemicals LP, Clinton, Clinton	0	0	0	694,730	4,506,605	14,209	1,655,732	6,871,276	6,242
North Star Recycling, Wiltonjunction, Muscatine	0	0	0	0	0	0	1,331,796	1,331,796	0
Griffin Wheel Co., Keokuk, Lee	0	0	0	0	0	0	1,072,314	1,072,314	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

For More Information...

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